



UNITED STATES DISTRICT COURT  
EASTERN DISTRICT OF MISSOURI  
EASTERN DIVISION

SOLAE, L.L.C.,

Plaintiff,

v.

ARCHER DANIELS MIDLAND  
COMPANY

and

AMERIFIT NUTRITION, INC.

Defendants.

Civil Action No. 4:03CV00732 HEA

JURY TRIAL DEMANDED

**DEFENDANT, ARCHER DANIELS MIDLAND COMPANY'S, ANSWER AND  
COUNTER CLAIMS TO PLAINTIFF'S COMPLAINT**

Defendant, ARCHER DANIELS MIDLAND COMPANY ("ADM"), by and through its attorneys, hereby answers the claims of the Plaintiff, SOLAE, L.L.C., ("Solae"), presented in Plaintiff's Complaint for Patent Infringement and Jury Demand ("Complaint"), as follows:

1. ADM does not have sufficient information to either admit or deny the allegations, contained in paragraph one, concerning the legal basis for this Complaint, and therefore denies same and leaves Plaintiff to its proof thereof.

2. ADM admits that it is subject to personal jurisdiction in this district. ADM denies that it has committed infringing acts in this district.

3. ADM admits that this Court has exclusive jurisdiction over the subject matter of this action.

4. ADM admits that venue is proper in this Court.

5. ADM does not have sufficient information to either admit or deny the allegations, contained in paragraph five, concerning the place of incorporation of Solae and the business

address for Solae set forth therein, and therefore denies same and leaves Plaintiff to its proof thereof.

6. ADM admits the allegations contained in paragraph six of the Complaint.

7. ADM admits the allegations contained in paragraph seven of the Complaint.

8. ADM does not have sufficient information to either admit or deny the allegations, contained in paragraph eight and therefore denies same and leaves Plaintiff to its proof thereof.

9. ADM does not have sufficient information to either admit or deny the allegations, contained in paragraph nine and therefore denies same and leaves Plaintiff to its proof thereof.

10. ADM does not have sufficient information to either admit or deny the allegations, contained in paragraph ten and therefore denies same and leaves Plaintiff to its proof thereof.

11. ADM does not have sufficient information to either admit or deny the allegations, contained in paragraph eleven and therefore denies same and leaves Plaintiff to its proof thereof.

12. ADM states that the document speaks for itself.

13. ADM states that the document speaks for itself.

14. ADM denies the allegations contained in paragraph fourteen of the Complaint.

15. ADM denies the allegations contained in paragraph fifteen of the Complaint.

16. To the extent paragraph sixteen of the Complaint alleges that ADM's Novasoy contains more than trace amounts of each of the soy isoflavones daidzein, genistein, and glycitein, their glucosides, and acetyl and malonyol esters, ADM denies the allegations contained in paragraph sixteen of the Complaint.

17. ADM admits the allegations contained in paragraph seventeen of the Complaint.

18. ADM denies the allegations contained in paragraph eighteen of the Complaint.

19. ADM denies the allegations contained in paragraph nineteen of the Complaint.

20. To the extent paragraph twenty of the Complaint alleges that Amerifit's Estroven contains more than trace amounts of each of the soy isoflavones daidzein, genistein, and glycitein, their glucosides, and acetyl and malonyol esters, ADM denies the allegations contained in paragraph twenty of the Complaint.

21. ADM admits the allegations contained in paragraph twenty of the Complaint.
22. ADM repeats the answers set forth above in paragraphs 1-21.
23. ADM denies the allegations contained in paragraph twenty-three of the Complaint.
24. ADM denies the allegations contained in paragraph twenty-four of the Complaint.
25. ADM denies the allegations contained in paragraph twenty-five of the Complaint.
26. ADM denies the allegations contained in paragraph twenty-six of the Complaint.
27. ADM denies the allegations contained in paragraph twenty-seven of the Complaint.
28. ADM denies the allegations contained in paragraph twenty-eight of the Complaint.
29. ADM denies the allegations contained in paragraph twenty-nine of the Complaint.

WHEREFORE, ADM prays that this Court enter judgment in its favor against Plaintiff and deny in the entirety the relief requested by Solae.

### **Affirmative Defenses**

#### **Invalidity**

30. Each claim of the '291 patent is invalid under 35 U.S.C. § 102 as lacking novelty; is invalid under 35 U.S.C. § 103 because the differences between the subject matter claimed and the prior art are such that it would have been obvious at the time the invention was made to a person having ordinary skill in the art to which the subject matter pertains; and/or is invalid for failure to comply with the requirements of 35 U.S.C. § 112.

31. Each claim of the '380 patent is invalid under 35 U.S.C. § 102 as lacking novelty; is invalid under 35 U.S.C. § 103 because the differences between the subject matter claimed and the prior art are such that it would have been obvious at the time the invention was made to a

person having ordinary skill in the art to which the subject matter pertains; and/or is invalid for failure to comply with the requirements of 35 U.S.C. § 112.

### **Non-Infringement**

32. ADM does not now infringe, nor has it ever infringed, the '291 patent.

33. ADM does not now infringe, nor has it ever infringed, the '380 patent.

### **Counter-Claim**

### **Declaratory Judgment**

34. On information and belief, Plaintiff and counterclaim Defendant, Solae, L.L.C., is a Delaware limited liability corporation, having a principal place of business in St. Louis, Missouri.

35. Defendant and counterclaim Plaintiff, Archer Daniels Midland Company, is a corporation organized under the laws of the state of Delaware with its principal place of business at 4666 Fairies Parkway, Decatur, Illinois 62526.

36. This is an action for declaratory judgment of invalidity, unenforceability and non-infringement of U.S. Patent No. 5,990,291 ("the '291 patent") and U.S. Patent No. 6,562,380 ("the '380 patent") under the patent laws of the United States, Title 35 United States Code.

37. Exclusive jurisdiction over these counterclaims is conferred upon this Court pursuant to 28 U.S.C. § 1338(a). The relief of declaratory judgment is proper under 28 U.S.C. § 2201.

38. A true and actual controversy exists regarding the validity, enforceability, and non-infringement of the claims of the '291 patent and the '380 patent asserted by Solae against ADM.

39. On June 4, 2003, Plaintiff filed a Complaint (Civil Action Number 03 CV 00732 HEA) against ADM alleging, *inter alia*, that certain products made, used and/or sold by ADM infringe the '291 patent and/or the '380 patent.

40. Venue is proper in this District pursuant to 28 U.S.C. §§ 1391(b) and (c).

#### **COUNT I - Invalidity of the '291 patent**

41. ADM realleges the allegations set forth above in counterclaim paragraphs 34-40.

42. Each claim of the '291 patent is invalid under 35 U.S.C. § 102 as lacking novelty, is invalid under 35 U.S.C. § 103 because the differences between the subject matter claimed and the prior art are such that it would have been obvious at the time the invention was made to a person having ordinary skill in the art to which the subject matter pertains; and/or is invalid for failure to comply with the requirements of 35 U.S.C. § 112.

#### **COUNT II - Invalidity of the '380 patent**

43. ADM realleges the allegations set forth above in counterclaim paragraphs 34-40 and 42.

44. Each claim of the '380 patent is invalid under 35 U.S.C. § 102 as lacking novelty, is invalid under 35 U.S.C. § 103 because the differences between the subject matter claimed and the prior art are such that it would have been obvious at the time the invention was made to a person having ordinary skill in the art to which the subject matter pertains; and/or is invalid for failure to comply with the requirements of 35 U.S.C. § 112.

#### **COUNT III - Non-Infringement of the '291 patent**

45. ADM realleges the allegations set forth above in counterclaim paragraphs 34-40, 42 and 44.

46. ADM does not now infringe, nor has it ever infringed, the '291 patent.

**COUNT IV - Non-Infringement of the '380 patent**

47. ADM realleges the allegations set forth above in counterclaim paragraphs 34-40, 42, 44 and 46.

48. ADM does not now infringe, nor has it ever infringed, the '380 patent.

**Prayer for Relief**

WHEREFORE, counterclaim Plaintiff ADM requests that this Court:

- A. Enter judgment declaring that U.S. Patent No. 5,990,291 is invalid and unenforceable.
- B. Enter judgment declaring that U.S. Patent No. 6,562,380 is invalid and unenforceable.
- C. Enter judgment declaring that ADM does not infringe, nor has it ever infringed, U.S. Patent No. 5,990,291.
- D. Enter judgment declaring that ADM does not infringe, nor has it ever infringed, U.S. Patent No. 6,562,380.
- E. Enter judgment pursuant to 35 U.S.C. § 285 awarding ADM all of its reasonable attorney fees, costs and expenses incurred in defending this action because this is an exceptional case.
- F. Award such other and further relief as may be just and proper under the circumstances.

**Demand for Jury Trial**

ADM demands a trial by jury of all issues so triable as a matter of right.

Respectfully submitted,

SONNENSCHN NATH & ROSENTHAL LLP

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**CERTIFICATE OF SERVICE**

The undersigned hereby certifies that a true and accurate copy hereof was sent via the Court's Electronic Case Filing System on this 1<sup>st</sup> day of April, 2004 to:

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